

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT IDS - 03/11/2005 (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 03100220AA	
In Re Application: Peter Muhlradt et al.					
Application No. 10/521,013	Filing Date 1-12-05	Examiner Julie Ha unknown	Customer No. 30743	Group Art Unit 1654 unknown	Confirmation No. 5050
Title: BISACYLOXYPROPLCYSTEINE CONJUGATES AND THE USE THEREOF					
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 50-2041 as described below. <input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
Certificate of Transmission by Facsimile* I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) (Date) _____ Signature _____ Typed or Printed Name of Person Signing Certificate _____			Certificate of Mailing by First Class Mail I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Certificate _____		
*This certificate may only be used if paying by deposit account. Signature _____ Michael E. Whitham Reg. # 32,635 Whitham, Curtis & Christofferson P.C. 11491 Sunset Hills Road Suite 340 Reston, Va. 20190 703-787-9400 Customer # 30743			Dated: 3-11-05		
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Peter Muhlradt et al.

Serial No. 10/521,013

Group Art Unit: ~~unknown~~ 1654

Filed: 1-12-05

Examiner: ~~unknown~~ Julie Ha

For: **BISACYLOXYPROPLCYSTEINE CONJUGATES AND THE USE**

THEREOF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.98 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following documents, cited in a International Search Report for the above- identified patent application and listed on the attached forms PTO-1449, to the attention of the Examiner in charge of the above-identified application

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.


It is respectfully requested that the listed references be formally made of record in the application. Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-5041.

Respectfully submitted,



Michael E. Whitham
Reg. No. 32,635

Whitham, Curtis & Christofferson P.C.
11491 Sunset Hills Road
Suite 340
Reston, Va 20190
703-787-9400
Customer # 30743

				Docket Number (Optional) 03100220AA		Application Number 10/521,013	
				Applicant(s) Peter Muhlradt et al.			
				Filing Date 1-12-05			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

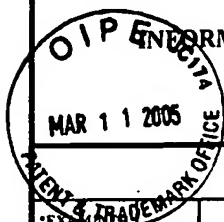
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
JH	1	0 604 957	7-6-94	Europe				✓
JH	2	0 604 945	7-6-94	Europe				✓
JH	3	0 638 588	2-15-95	Europe				✓
JH	4	0 510 356	10-28-92	Europe				✓
JH	5	WO 00/42175	7-20-00	PCT				✓

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
JH		1. XP-002257581 Rharbaoui et al. "The Mycoplasma-derived lipopeptide MALP-2 is a potent mucosal adjuvant" Eur. J. Immunol, 2002, 32; 2857-2865 2. XP-002237893, Polyethylene Glycol; pp. 392-393 & 398
JH		3. XP-002257580 Takeuchi et al. "Cutting Edge: Preferentially the R-Stereoisomer of the Mycoplasmal Lipopeptide Macrophage-Activating Lipopeptide -2 Activates Immune Cell Through a Toll-Like Receptor 2-and MyD88-Dependent Signaling Pathway" Cutting Edge; pp. 1-4, 2000

EXAMINER <div style="text-align: center;">/Julie Ha/</div>	DATE CONSIDERED <div style="text-align: center;">01/16/2007</div>
---	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

03100220AA

Application Number

10/521,013

Applicant(s)

Peter Munnrad et al.

Filing Date

1-12-05

Group Art Unit

unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

JH		4. Metzger et al. " Synthesis of N-Fmoc protected derivatives of S-(2,3 dihydroxypropyl)-cysteine and their application in peptide synthesis" Int. J. Peptide Protein Res. 38 1991; pp. 545-554
		5. Hoffmann et al. "Stimulation of Human and Murine Adherent Cells by Bacterial Lipoprotein and Synthetic Lipopeptide Analogues" Immunobiol., Vol. 177, pp. 158-170 1991
JH		6. Metzger et al. "Synthesis of novel immunologically active tripalmitoyl-S-glycerylcysteinyl lipopeptides as useful intermediates in immunogen preparations" Int. J. Peptide Protein Res. 37, 1991, pp. 46-57


EXAMINER

/Julie Ha/

DATE CONSIDERED

01/16/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Docket Number (Optional) 03100220AA	Application Number 10/521,013
	Applicant(s) Peter Muhlradt et al.	
	Filing Date 1-12-05	Group Art Unit unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JH	7. Muhlradt et al. "Purification and Partial Biochemical Characterization of a Mycoplasma fermentans-Derived Substance That Activates Macrophages To Release Nitric Oxide, Tumor Necrosis Factor, and Interleukin-6" Infection and Immunity, Sept. 1994 pp. 3801-3887, Vol. 62 No. 9
	8. PCT International Search Report dated January 15, 2004

EXAMINER /Julie Ha/	DATE CONSIDERED 01/16/2007
-------------------------------	--------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.